

#4
9-17-03
P.2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

APPLICANT: Masahito Tomizawa, et al..

SEP 03 2003

SERIAL NO.: 09/664,001

Technology Center 2600

FILING DATE: September 18, 2000

TITLE: TRANSPORT SYSTEM AND TRANSPORT METHOD

EXAMINER: Unassigned

ART UNIT: 2664

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class
 Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,
 on the date printed below:

Date: 8/26/03Name: Sharon E. Byam
Sharon E. Byam

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

REVOCATION OF ATTORNEY AND POWER OF ATTORNEY

The undersigned, having authority to act on behalf of Nippon Telegraph and Telephone Corporation, assignee of all right, title, and interest in the above-identified patent application by virtue of the attached Assignment, recorded at Reel 011435, Frame No. 0482, hereby revokes all powers of attorney previously given and hereby appoints Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232, Masako Ando, (37 C.F.R. §10.9 (b)); John Klaas Uilkema, Registration

No. 20,282; Becky L. Troutman, Registration No. 36,703 and Hal J. Bohner, Registration No. 27,856; as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, as its attorneys to act on applicant's behalf before the United States Patent and Trademark Office for the above-identified application and to transact all business in the Patent and Trademark Office in connection therewith.

Please mail all correspondence to Robert E. Krebs at the following address:

THELEN REID & PRIEST LLP
P.O. Box 640640
SAN JOSE, CA 95164-0640

and direct all telephone calls to Robert E. Krebs at (408) 292-5800.

Respectfully submitted,
THELEN REID & PRIEST LLP

Dated: 8/25/02



Robert E. Krebs
Reg. No. 25,885



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 30, 2001

PTAS

BURNS, DOANE, SWECKER & MATHIS, L.L.P.
ROBERT E. KREBS, ESQ.
P.O. BOX 1404
ALEXANDRIA, VA 22313-1404



*101625927A
RECEIVED

SFP 03 2003

Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/13/2001

REEL/FRAME: 011435/0482
NUMBER OF PAGES: 4

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF THE ASSIGNEE. FILED ON 9-18-00, RECORDED ON REEL 11140, FRAME 0471. ASSIGNEE CONFIRMS THE ASSIGNMENT OF THE ENTIRE INTEREST.

ASSIGNOR: TOMIZAWA, MASAHIKO DOC. DATE: 09/08/2000

ASSIGNOR: KISAKA, YOSHIAKI DOC. DATE: 09/08/2000

ASSIGNOR: MIYAMOTO, YUTAKA DOC. DATE: 09/08/2000

ASSIGNOR: ONO TAKASHI DOC. DATE: 08/08/2000

ASSIGNOR: **TOBA HIROMU** DOC. DATE: 08/08/2000

ASSIGNEE: NIPPON TELEGRAPH AND TELEPHONE
CORPORATION
3-1, OTEMACHI 2-CHOME
CHIYODA-KU, TOKYO, JAPAN

REK 052590-071
BROWN, DOANE, SWICKER & MATHIS, LLP
RECEIVED

APR 04 2001

DOCKETED 1MS 4/4/01
Masatoba Shige

011435/0482 PAGE 2

SERIAL NUMBER: 09664001
PATENT NUMBER:

FILING DATE: 09/18/2000
ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101625927B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

RECEIVED

MARCH 30, 2001

SEP 03 2003

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

Technology Center 2600

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 024800
PROPERTY NUMBER: 09664001

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:	FEE CODE:
RECORDING FIRST MARK	481
RECORDATION SECOND AND	482
SUBSEQUENT MARK IN SAME DOCUMENT	
LABOR CHARGES FOR SERVICES PER HOURS	484
OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT, AGREEMENT, OTHER PAPER, PER PROPERTY	581
---	-----

LABOR CHARGES FOR SERVICES PER HOUR (\$30) OR FRACTION THEREOF	584
UNSPECIFIED OTHER SERVICES	585

03-29-2001

FORM PTO-1595

(Rev. 6/93)

MWD
3.13.01U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRE 101625927 PCT
PATENTS ONLY

Attorney's Docket No. 032590-071

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masahito Tomizawa, Yoshiaki Kisaka, Yutaka Miyamoto, Takashi Ono and Hiromu Toba

Additional name(s) of conveying party(ies) attached? Yes No

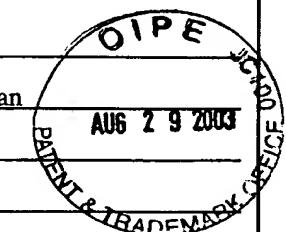
3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: September 8, 2000

2. Name and address of receiving party(ies):

Name: Nippon Telegraph and Telephone CorporationAddress: 3-1, Otemachi 2-chome,Chiyoda-ku, Tokyo, JapanAdditional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 8, 2000

A. Patent Application No.(s)

09/664,001

B. Patent No.(s)

SEP 03 2003Technology Center 2600Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert E. Krebs, Esq.

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 17. Total fee (37 CFR § 3.41): \$ 0.00 Enclosed Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Robert E. Krebs, Registration No. 25,885
Name of Person Signing

Signature
March 12, 2001
DateTotal number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

10-12-2000



101486008

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeCRM COVER SHEET
TS ONLY

Attorney's Docket No. 03259X-071

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masahito Tomzawa, Yoshiaki Kisaka, Yutaka Miyamoto, Takashi Ono and Hiromu Toba

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: September 8, 2000

2. Name and address of receiving party(ies):

Name: Nippon Telegraph and Telephone Corporation

Address: 3-1, Otemachi 2-chome,

Chiyoda-ku, Tokyo, Japan

PRO
U.S. 664001
9/10/00
JCP 091091Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 8, 2000

A. Patent Application No.(s)

B. Patent No.(s)

C 9,166,401

Additional numbers attached? Yes No

9-18-6/C

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert E. Krebs, Esq.

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$ 40.00

 Enclosed Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original documentRobert E. Krebs, Registration No. 25,885
Name of Person Signing

September 14, 2000
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

09/29/2000 PALLETT 00000045 09664001
40.00 00
09-FC:581

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by (1) Masahito Tomizawa; (2) Yoshiaki Kisaka;
(3) Yutaka Miyamoto; (4) Takashi Ono; and (5) Hiromu Toba

, residing at (1) Yokosuka-shi, Japan;
(2) Yokohama-shi, Japan; (3) Yokohama-shi, Japan; (4) Yokohama-shi, Japan; and
(5) Yokosuka-shi, Japan

respectively, witnesseth: (hereinafter referred to as "the Assignors").

WHEREAS, the Assignors have invented certain new and useful improvements in
TRANSPORT SYSTEM AND TRANSPORT METHOD

which is a provisional application to be filed herewith; which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; bearing Application No. _____, and filed on _____; and

WHEREAS, NIPPON TELGRAPH AND TELEPHONE CORPORATION, a corporation duly organized under and pursuant to the laws of Japan, and having its principal place of business at 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Application No. _____
 Attorney's Docket No. 032590-071

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date September 8, 2000 Signature of Assignor

Masahito *Tomizawa* Masahito Tomizawa

Date September 8, 2000 Signature of Assignor

Yoshiaki *Kisaka* Yoshiaki Kisaka

Date September 8, 2000 Signature of Assignor

Yutaka *Miyamoto* Yutaka Miyamoto

Date September 8, 2000 Signature of Assignor

Takashi *Ono* Takashi Ono

Date September 8, 2000 Signature of Assignor

Hiromu *Toba* Hiromu Toba

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____